

ESA-xxx 10 Day Summary Report - EXAMPLE

Company	COMPANY NAME	ESA Dates	DATES WHEN ESA CONDUCTED
Plant	PLANT NAME	ESA Type	Steam, PH, Pump, etc.
Product	WHAT THE PLANT MAKES	ESA Specialist	ESA EXPERT NAME
PLANT CONTACT INFORMATION			
Name	PLANT CONTACT NAME		
Address	PLANT CONTACT ADDRESS		
City/State	...		
Phone	PLANT CONTACT PHONE NO.		
e-mail	PLANT CONTACT EMAIL....		

ENERGY SAVINGS OPPORTUNITY SUMMARY INFORMATION					
Identified Opportunity	Savings/yr				
	\$	kWh	MMBtu	Fuel Type	N,M,L
Example: Improve Boiler Efficiency By Reducing Excess Air	\$200,000		20,000	N Gas	near

IDENTIFIED PLANT BEST PRACTICES	
	Short descriptions of plant energy practices that the plant does well...

Brief Narrative Summary Report for the Energy Savings Assessment:

Introduction:

Objective of ESA:

Focus of Assessment:

Approach for ESA:

General Observations of Potential Opportunities:

- Indicate total plant natural gas consumption, marginal natural gas cost (\$/MMBtu), natural gas cost for base year
- Indicate total electricity consumption, impact electrical cost (cents/kWh), total electricity cost for base year
- Indicate total other fuel consumption, total other fuel cost (\$/MMBtu), total other fuel cost for base year
- Short – one or two paragraph – descriptions on each of the ESA savings opportunities identified
- Note what you would expect would be Near Term, Medium Term, Long Term opportunities. See definitions below:
 - ❑ Near term opportunities would include actions that could be taken as improvements in operating practices, maintenance of equipment or relatively low cost actions or equipment purchases.
 - ❑ Medium term opportunities would require purchase of additional equipment and/or changes in the system such as addition of recuperative air preheaters and use of energy to substitute current practices of steam use etc. It would be necessary to carryout further engineering and return on investment analysis.
 - ❑ Long term opportunities would require testing of new technology and confirmation of performance of these technologies under the plant operating conditions with economic justification to meet the corporate investment criteria.
- Estimate, if possible, % plant natural gas savings from a) Near Term opportunities; b) Medium Term opportunities, c) Long Term opportunities.

Management Support and Comments:

DOE Contact at Plant/Company: (who DOE would contact for follow-up regarding progress in implementing ESA results...)